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M TINE	BOARL DISC (					-	1			BY RESP ENG APPRV		5	f	0	to lo	6.	19-79	COD	E IDEN 52648		123	345780	2	SH OF <u>\</u>
<b></b>	PM - DO									DOC CONTRO	N.	9	3/5	) ()			17-77	MO NO	DEL •	P	M-L	0110	0	
LTR		DE	SCRIPTI	ION	·····		$\neg$	D/	NE	7	APPROV	ED	LTR	Т			DESCRIPT	ION			γ	DATE		<b>NPPROVE</b>
A	REL TO	PRO	DF	ER E	:O 3	3287	1	0-9	1-79	Jai	Ø V	ענו		十	<del></del>		· · · · · · · · · · · · · · · · · · ·							
B	INCORP EO S							2-7	-79	La	76	B	1								Ì			
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D	INCORP				<del></del>	<del></del>			-80	KAS	7	B	1											
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PARTS Plessey CODE IDENT NO. MARS LIST NO. 52648 PL703380-100 SH Z LIST **Peripheral Systems** CROSS INDEX OF REFERENCE DESIGNATIONS TO FIND NO. ₩ M W O. REFERENCE DESIGNATION REFERENCE DESIGNATION REFERENCE DESIGNATION REFERENCE DESIGNATION "UI U24 U117, 100,102,128,130 56 UZ, 3, 6,88,89,99,101, U53,121 32 U116 57 U37 127,129 U65 58 R1,2,6,12,22,11,29,14,17 4118 180 14,5,7,8,9, 467,122 U36 81 010,11,12,14,15 13 432 U59 60 R4,5,20,27,30 82 17,18,19 36 4131,147 481,109 83 U60 413,16 **U34** 37 4132,133,134,135 62 R7,8,9 UZO THRU Z3 15 471,72,73,74 38 142, 143, 144, 145 R10,21 85 16 497,30 (1155 39 4148 U146 86 U76,154 40 U 149 64 0139 87 ~ U28,47,49, 83, 477,78 **U27** 65 RIS 88 THRU 87, 120,62 480,124,153 R16,13 89 UZ6 43 CZ34,5,8,9,10,11,13,14,15 U82 P18,23,24,28 90 U31,111,68,140,141 490 44 17,18,19, 21,22, 23, 25 R19 U38, 39,61 491,119 45 THRU 36.40 THRU68 R 25, 26, 31 40,41,64,63 493,125 16 UZ5 442,79 U94 47166,7 RUI THRU8, 11, 14, 15, 18 100 413 U95 48 U33 U75,44 24 U96 49 616,37,39 RU12,13,16,17,44,41 445,137,70,29 25 U55 420,38 72 45, 50, 51, 23, 22, 30 U46, 123,138,52,15126 U57 C24 73 32,33,40 U48,66,69,92,150,152 27 U103,104 U35 74 RU21,24,29,39,52 450 28 U105,106,107,108 53 U56 75 42,49,34,31,43,46 451 29 4170.136 54 CRI, CRZ 76 RU9,10,19,20,47,48,53, 454 30 U112,113,114,115 55 U58 77 54,55,25 THRU 28, 35 THRU 38

code ident no. 52648 Plessey Peripheral Systems **PARTS** PL 703380-100 SH 3 A LIST CROSS INDEX OF REFERENCE DESIGNATIONS TO FIND NO. F I N N O. D I M M O. D I M M O. REFERENCE DESIGNATION REFERENCE DESIGNATION REFERENCE DESIGNATION REFERENCE DESIGNATION 5,5,1W2 106 VRI 107 21 108 J2,34 109 110

	ART LIST		Plessey Periphe	eral Systems	5264	NO. MITS LIST I	PL7033	380-	100	5	sH <u>4</u>		EV LTR
E R T T Y L L C S H	N O T E	QTY REQD	PART OR IDENTIFYING NO.	NOMENCLATURE OR DESCRIPTION		SPECIFICATI(	CODE IDENT NO.	ZONE	F I N N O.	C/1 C00	C/I US  thv  on  hand	AGE A R	UNIT
		1	703379-	PRINTED WIRING B	OARD				1				
		1	701708 -	STIFFENER					2				
		2	701568-	SPACER, MOLDED, HE	X PWB		·		3				
				·	,		·	4	4				
								4	5				
-		35	530153-2	JUMPER CLIP		AMP		4	6				
		95	75401-001	PIN, .025 8Q, LOUS	E PIECE	BERG			7		·		
								C	8				
					·				9				,
		l	AM2902A	I.C./HI SPEEP LOOK A	HEAD OR	AMD		/	0				
		9	SN74LS273	I.C/OCTAL D-TYPE FLIP/	FLOP	٣.١.		/	1				·
		Ŋ	MC3453	IF QUAD LINE DRIVE	ER.	HOTOROL	A	/	2				
		8	MC 3450	I.C./ QUAD LINE REC	EIVER	MOTOPO	LA	/	3		·		
FRAN GO	<b>B</b>	BISHOP GRAI REORDER NO.	PHICS/ACCUPRESS . A-7498			فمنازدان الأراب مدورة البراج والمسارا		<del></del>		ببوباك		· · · · · · · · · · · · · · · · · · ·	لـــــــــــــــــــــــــــــــــــــ

	ART LIST		Plessey Peripho	eral Systems	S 264 G		PLT	0338	0-10	<u>೦</u>	>	s	H <u>5</u>		EV LYR B
ENTRE SET LINE	N O T E	QTY REQD	PART OR IDENTIFYING NO.	NOMENCLATURE OR DESCRIPTION		SPECI	FICATION	CODE IDENT NO.	ZONE	F I N N O. D	S Y M	C/1 C00€	C/I US INV ON HAND	AGE P A R	UNIT COST
		2	MC75110	I.C. DUAL LINE DRIVE	22 <u>.</u>	MOT	OPOLA			14					,
		4	AMZ901B	IC 4 BIT BI-POLAR MICROPROCESSOR 5	LICE	AN	D			15					
В		1	SN75452	IC/DUAL PERIPHERAL POS-NAND DRIVER		τ.	١.			16					
		10	5N745374	I.C./OCTAL D.TYPE FLIP	/FLOP	Т.	1.			17					
		1	100153-100	IC./PROM 3-STATE OL	TPUTS		·			18					
		Ŋ	136000-	10. POS NAND BUFFE	R W/OC					19			7.7		-
		3	11PS MA	1. 4 BIT MICROPEDO	ESSOR	AN	10			\$0					
		4	SN745251	· MUCHIPUENER		7	١,			21					
			SN745Ф8	C/ POS & GATE	ŀ	٠,	۱.			22					
			SN74L\$259	IC. / DATA SELECTOR		Τ,	١.			23			,		
				1.C. POS-OR-GATE		77.	١.			24					
		4	SN 74LSpp	IC, QUAD 2-INPUT POS-NAND-GA	TE	Τ				25					
		5	SN74594	I.C. HEX INVERTER			1.			26					

	ART LIST		Plessey Periphe	eral Systems	CODE IDENT		PL	10338	1- Q	00	)	s	H <u></u>		EV LTR
1,1	N	077						2005		F	s		C/I US	AGE	
THE LT A	O T E	QTY REQD	PART OR IDENTIFYING NO.	NOMENCLATURE OR DESCRIPTION		SPEC	IFICATION	CODE IDENT NO.	ZONE	N O. D	H	¢/I coo€	UNA DO DO	P A R	UNIT COST
		6	SN74574	IC/ DUAL D.TYPE POS TRIG F/F W/PRESET	-/CLEAR	1	7.1.			27					
		ı	SN745158	DATA SELECTOR/MULI	IPLEXER	7	l.			28					
		ł	SU745153	I.C. DATA SELECTOR MI		7	.1.			29					
		1	SN74L5Ø4	IC. HEX INVERTER		7	.1.			30					
		1		I.C./PROM 3-STATE OL			·			31					
		2	5N74L\$08	IC/ QUAD-2-INPUT POS-AND-GAT	L	7	. <b>1</b> .			32					
		1	5N74LS161	14BIT COUNTER		<b>T</b>	<b>7,</b> ( .			33					
		2	SN749175	I.C./ HEX/QUAD DITY	PE	7	.1			34					
		-	1	I.C./PROM 3-STATE O	i					35					
		Z	5N74L574	IC/ TRIG F/F W/PRESET	S EDGE CLEAR	٦,	٦,	·		36					
		1	100153-103	1.C./PROM 3-STATE OF	JTPUTS					37					
		4	9403 PC	IC FIFO BUFFER ME		FAIR	CHILD			38					
		2	SN74123	I.C./ DUAL RETRICA	M010	, T	7.1.			39					

4	PART LIST		Plessey Periphe	eral Systems	code iden 5248		HARTS LIST NO.	10335	30-1	00	<u> </u>	s	H_7		B
E HT THE CH	N O T E	QTY REQD	PART OR IDENTIFYING NO.	NOMENCLATURE OR DESCRIPTION		SPEC	IFICATION	CODE IDENT NO.	ZONE	F I N N O. D	SYM	C/I COOE	C/I US INV ON HAND	AGE A R	UNIT COST
		2	SN7451¢	IC TEIPLE SINPUT POS-NAUD-GA	Œ	Τ.	١.			40					
8		Z	MK4118-N-2	IC I KXB STATIC RAN	<b>^</b>	MOS	STEK			4(					
		3	5N745\$Z	IC POS-NOR-GA	T <b>E</b> .		١.			42					
			SN745174	ICY HEX QUAD D-TY	PE ER	7	1.			43					
		١	SN74LS157	I.C/QUAD Z-LINE TO I-LIN	E SELEC	7	71.	,		44					
		2	SN74L5165	I.C. PARALLEL-LOAD B	BIT		7.1-			45					
		2	6N745 Ø Ø	1.C/QUAD 2-INPUT POS-NAND-GAT	E	٦				46					
		ı	SN74551	1.C/DUAL 2-WIDE 2-11 AND-OR-INVERT G	NPUT ATES	Т	; (.			47					
		1		I.C/DECODER/DEMULTIP	ì	τ.	١.			#				,	
			SN74LS191	IC/SYN UP/DOWN CO	UNTERS DE CONT	Τ.				49					
		l	100153-104	I.C./PROM 3-STATE OL	TPUTS					50			,		
			1	1.C./PROM 3-STATE O						51					
			DM 8136	I.C. G BIT UNIFIED E	305	ころさ	ONAL			23			×		

	ART JIST		Plessey Periphe	eral Systems	CODE IDENT		PARTS LIST NO.	10338	30 - 1	.00	)	s	H <u>8</u>		A
E # 7 # L 7 # #	N O T E	QTY REQD	PART OR IDENTIFYING NO.	NOMENCLATURE OR DESCRIPTION		SPEC	IFICATION	CODE IDENT NO.	ZONE	F I N N O. D	S Y M	C/1 COOE	C/I US INV ON HAND	AGE P A R	UNIT
		4	107PSMA	IR/NON INVERTING 645	BIT RAM	A	MD			<b>5</b> 3					
		2	DS8641	IC! TRANSCIENER	BUS	741	TIONAL			54	4				
		, ,	6N74\$138	· /			١.	·		55					
		5	6N74LSZA4	I.C. / OCTAL BUFFER/LII	ue driver	·	71.			5%					
		, 1	136004-	I.C./OCTAL D-TYPE FLI	P/FLOP					57					
		1	100/54-100	I.C. / 256-BITPEOM 3 ST	TATE					58					
				I.C./PROM 3-STATE OL						29					
		1.	100153-107	1.C./PROM 3-STATE C	בדטידעכ					60					
		2	6474886	I.C. / EXCLUSIVE-OR C	ATE	7	<del>,</del> 1.			61					
		පි	ľ	I.C. QUAD BUS TRANS		A	MD			62					
		l	D58640	IC PUS PECEIVER	RED	AN	MONAL			63					
		J	SN74LS\$2	1.0 POS-NOR GATE		7"	-,\.			64			-		
			100153-108	I.C./PROM 3-STATE O	UTPLITS	والمراد المراد ا				65					

	ART JIST		Plessey Periphe	eral Systems	CODE IDEN 5264		PARTS EIST 80. PL	703	ප්ර	-10	0	s	н <u>9</u>		B
ENTRY LITE	N O T E	QTY REQD	PART OR IDENTIFYING NO.	NOMENCLATURE OR DESCRIPTION		SPEC	CIFICATION	CODE IDENT NO.	ZONE	F IN NO. D	S Y M	C/L CODE	C/I US INV ON HAND	AGE A R	UNIT COST
		1	150D106X 9010B2	CAPACITOR/104F, ±10%,	,107	SPI	2A/JUE			66					
В		<i>5</i> 8	CGA1037DZ	CAPACITOR/.014, +80 %	,50V	חחו.	TRODE			67					
		l	Ī	I.C. / PROM 3-STATE C	NUTPUTS	0				68					
		2	CD15FC 821703	LAPALITOR/820PF, \$5%	,300V	i	SILIER			69					
		1	100153-110	I.C. /PROM 3-STATE OF	UTPUTS		•			70					
		3	150 D475X 9035B2	CAPACITOR/4.7 MF3 ± 10	%,35√	SPR	RAGUE			71					
		2	CD15FD 331J03	CAPACITOR/330 PF, ± 5%	6,500V		inell Silier			72					
		١	CD 19FD 2ZZ JO3	CAPACITOR/2200PF,±5	%,500V	1	BILIER			73					
		1	100153-111	I.C. PROM 3-STATE	OUTPUTS					74					
		/	100153-112	I.C./PROM 3-STATE O	בדטקדע					75		·			
		2	138000	DIODE						76					
		1	100153-113	I.C./PROM 3-STATE OF	UTPUTS					77					
		1	MX0-40-2 -15.0 MHZ	I.C./PROM 3-STATE OF	<u> 2</u> EYSTAL	ے	T5			78					

	ART LIST		Plessey Periphe	eral Systems	CODE IDEN		HATS LIST NO.	7033	80-	10	0	s	н <u>10</u>	R	EV LTR
# T # 1 T #	N O T	QTY REQD	PART OR IDENTIFYING NO.	NOMENCLATURE OR DESCRIPTION	,	SPECI	FICATION	CODE I DENT	ZONE	F IN NO.	S Y	C/1 C00E	C/I US INV ON MAND	AGE	UNIT
	E	1	100153-114	I.C./PROM 3-STATE O	UTPUTS			NO.		79	H	COOE	DIAM		COST
		9		REGISTOR/10K,±5%, 1/4	<del></del>	MIL	-R-11			80	+				
		1	RLØ7GF201J	RESISTOR/2001; 5%, V	4 W	MIL	-P-11			81		Ì			
		Ŋ	R0\$7GF102J	RESISTOR/1K, ±5%, 1/4	- 2	MIL-	-R-11			82					
		1	100153-115	I.C./PROM 3-STATE OU	TRUTS					83					
		3	RCØ7GF203J	RESISTOR/20K, ±5%, 1/4	4 W	MIL.	-R-11			84					
				RESISTOR/15012, ±5%,		MIL-	- PZ-1(			85					
		1	100154-101	I.C. / 256 PROM 3 STATE OUTPUT	<b>'</b> 5					86					
		1	700066-196	ADDRESS STRAPPING PL	UG					87					
		1	RCØ74F303J	RESISTOR/30K, 15%, 1	4W	MIL-	R-11 ·			88			·		
		1	RC67GF47JJ	resistor/470kl+5%,	1/4W	MIL-	-R-11			89			·	1	
		4	PCØ7GF181JI	resistor/18012, ±5%, !	14W	MIL-	P-11			90	1				
				RESISTOR/50,5W		OHMI	re		·	91	,			1	
PORT SOCI	" <b>(B</b> )	BISHOP GRAP REORDER NO.	HICS/ACCUPRESS A-7498												

•	ART JIST		Plessey Periphe	eral Systems	CODE IDENT		PARITS LIST NO.	703 <u>3</u>				]	н <u>//</u>		EV LTR
ESTRY CHE	N O T E	QTY Reqd	PART OR IDENTIFYING NO.	NOMENCLATURE OR DESCRIPTION		SPEC	CIFICATION	CODE IDENT NO.	ZONE	F I N N O. D	SYM	C/1 C00€	C/I US INV ON HAND	AGE P A R	UHIT COST
D		3	8C\$7GF391J	RESISTOR 39011, 15%,	14 W	MIL	-R-11			92					
		3	U5-2-16 -110-9-B	SOCKET, IG PIN		SCA	~n <i>B</i> E			93					
		١	11-1001 -1	INSERTER/EXTRACT	TOR	CAL	MARK			94					
		1	111-1001 -2	INSERTER/EXTRAC	.TOP	CAL	MARK.			95	-				
		4	SE:46 NICKEL PL	EYELET		Ų	6M			96					
		2	SE-410 NICKEL PL	EYELET		ب.ن	6M.			9.7					
В		ෙප	301-040	SPACER/NYLON, 04	OTHK	BIV	ar inc,			98					
		19	US-2-20 -110-G-B	SOCKET, 20 PIN		SCA	INBE			99					
		12	750-81-R56	RESISTOR MODULE / 56	2	ط	TS			100	·				
		2	US-2-24 -110 -G-B	SOCKET, 24 PIN	·	SCA	WBE			101					
		15	750-83-R470	RESISTOR MODULE/470	) Q	C	75			102			·		
		11	750-81-R8Z	resistor module/ Ba	2Ω	ے	75			103	-				
		17	100013-021	RESISTER MODULE/10	)KQ		rs			04					

•	ART JIST		Plessey Periphe	ral Systems	5264		MAITS LIST NO. PL	7033	80-	10	0	s	H <u>12</u>	(	CY L'IR
E T W L T R	N O T E	QTY REQD	PART OR IDENTIFYING NO.	NOMENCLATURE OR DESCRIPTION		SPEC	CIFICATION	CODE IDENT NO.	ZONE	F I N N O. D	S Y M	C/I COOE	C/I US INV ON HAND	AGE A R	UNIT
		1 T- 17 1 PT 1 PT 1 T 1 T 1 T 1 T 1 T 1 T 1 T 1					•			1005					
		3	C42315 -A60-A2	SWITCH	-	SIE	MENS			100					
			UA7905KC	VOLTAGE REGULATOR	2	FAIR	SCHILD			ام					
		-	3372-1003	CONNECTOR/GOPIN		3	3M	,		100					
		m	3429-1003	CONNECTOR/26PI	الار. الار	=	3M			109					
										10					
0		2	M&51957-27	SCREW/6-32 × 5/6/	AH NA					1,					
		2	MS 35338-136	WASHER/#6LOC	K					1/2					
		2	MS35649-262	NUT/6-32 HEX -						113					
									×				٠		
		REF	SD703380	SCHEMATIC DIAGE	AM										

Ples Peri		al Systems			ENGII Of	NEE		G	gf	SHEET 1 OF 2	E0 1 356	
CASON TO Rev ARTWO	cle	ean up late And incopor	ST	<u> </u>	PREP CHK		icso.		-15-60 -15-60	PROCED	CLA:	SS A
DESIGN CH					PROD E	NGR	Som	<b>L</b> 2	হন্দ্র	EO T	YPE	
		ECTIVITIES			PROD (	ONT	fri	2	20.80	RELEASE		
REVISED PARTS		IOT/SN			MECH	DSGN	Bol	2 2	15.80	CHANGE		X
703379	_	NEXT E	307		DES EN	GR?	Ru	2 N <sup>2</sup>	.¦5•80	STOP		
NEXT ASSY		S/N	·		MFG E	NGR	70	Com.	2/20	LIFT		
703350		0.49			QA Z	الكرط	tont	,	holes	VARIATIO	4	
UNIT/SYS ASSY		S/N		لسري						AT TACHE		
DOCUME	NTS	AFFECTED	R	ΕV		DISP	OSITI	ON		INCORPOR	RATE	X
DWG NO	D	ESCRIPTION	WAS	IS	ACTION	PAF	RTS	AS	SYS	DISTRI	BUTIO	N
AP 703379	AR	twork	C	0		ORDER	COMPL	PROC	COMPL	PROD CON	IT	×
MP703379	TA	7=	_ C	D	USE AS IS					MFG ENGI	<b>?</b>	×
703379	PWE	MASTER	B	C	AS IS	$\wedge$	$\triangle$	$\wedge$	$  \wedge $	QA ·		X
703380	ASS		E	F	REWORK					ENGR REC	ORDS	×
									-	ABCDE	<b>-</b> 62	2
				ą.	OBS			-				
					UBS							

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REVISE ARTWORK TO FIX FOllowING PROBLEMS

- 1. INTERLAYER VCC TO GND SHORTS
  LEFT SIDE C47
  LEFT SIDE C56
- Z. LEFTSIDE CI4 USES SIGNA FREDTHAU FOR GNO FEED.
- RESISTOR FROM U127-10 TO U127-11.
  - 4. REROUTE ETCH FROM U127-11 TO U125-6, U44-10

    CURRENT ETCH RUNS FROM U125-6 TO U127-11

    ALONG BOTTOM EDGE OF BOARD. CAUSES ECC ERRORS

    DUE TO BUS MOISE. RUN ETCH FROM U125-6 TO

    U44-10 THEN FROM U44-10 TO U127-11

	Placery
Minne	Plessey Peripheral Systems
	Peripheral Systems

ENGINEERING ORDER

SHEET EO NO 20F2 3566

5. REVISE ETCH TO INCORPORATE FOllowing CHANGE WAS! 15:

U123-6 TO U92-11 U92-11 TO U16-6, U13-6 U123-5 TO U16-6, U13-6

U123-6 TO U92-11

,703379,703320, REVISE PER NEW A/W NOTE: SCHEMATIC CORRECTED ON E0 3524